

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. 1510-1099 U.S. Application No. 707518083
INTERNATIONAL APPLN. NO. PCT/SE03/00955	INTERNATIONAL FILING DATE June 11, 2003	PRIORITY DATE CLAIMED June 20, 2002
TITLE OF INVENTION: A SYSTEM FOR A CHEMICALLY BONDED CERAMIC MATERIAL, A POWDERED MATERIAL AND A HYDRATION LIQUID THEREFORE, THE CERAMIC MATERIAL, A METHOD FOR ITS PRODUCTION AND A DEVICE		
APPLICANT(S) FOR DO/EO/US: Leif HERMANSSON, Nils-Otto AHNFELT, Jesper LOOF and Hakan ENGQVIST		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)</p> <p>10. <input type="checkbox"/> A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).))</p> <p>11. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations.</p> <p>13. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)).</p> <p>14. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</p> <p>16. <input checked="" type="checkbox"/> Itemized Return Receipt Postcard</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> Power of Attorney and Statement under 37 CFR §3.73(b) a. <input type="checkbox"/> Newly executed Power of Attorney b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).</p> <p>22. <input checked="" type="checkbox"/> Other items or information: <u>International Preliminary Examination Report (PCT/IPEA/409), International Search Report (PCT/ISA/210), Abstract of the Disclosure</u></p>		

U.S. APPLICATION NO. 107518083		INTERNATIONAL APPLN. NO. PCT/SE03/00955	ATTORNEY DOCKET NO. 1510-1099	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY
PCT FEES - NATIONAL STAGE				
Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1631	300.00	2631	150.00	Basic National Stage Fee
1632	500.00	2632	250.00	National Stage Search Fee
1633	200.00	2633	100.00	National Stage Examination Fee
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				\$130.00
SIZE FEE Plant size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681		Additional Sheets $- 100 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} X$ 50		Fee From Below <u>\$250.00</u> \$0.00
CLAIMS Independent Claims Fee Codes 1614 / 2614		NUMBER FILED 2 - 3 =	NUMBER EXTRA 0	RATE x \$200.00 \$0.00
Total Claims Fee Codes 1615 / 2615		34 - 20 =	14	x \$50.00 \$700.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00 \$0.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).Fee Code 1618				\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property				+ \$0.00
TOTAL FEES ENCLOSED =				\$1,830.00
				Amount to be refunded: Charged:
<input checked="" type="checkbox"/> A check in the amount of \$1,830.00 to cover the above fees is attached. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.				
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 rd Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573				
 SIGNATURE Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER December 16, 2004 DATE				
Y&T Customer No. 00466 BC/ia				